

Connecting via Winsock to STN

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	3	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS	4	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS	5	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS	6	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS	7	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances
NEWS	8	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	9	NOV 26	MARPAT enhanced with FSORT command
NEWS	10	NOV 26	MEDLINE year-end processing temporarily halts availability of new fully-indexed citations
NEWS	11	NOV 26	CHEMSAFE now available on STN Easy
NEWS	12	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	13	DEC 01	ChemPort single article sales feature unavailable
NEWS EXPRESS	JUNE 27 08	CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:00:27 ON 10 DEC 2008

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?


```

1  2  3  4  5  6  9 10 11 12 13 16 17 18 19 20 21 22 23 24 25 26
chain bonds :
6-7  7-8  7-14  7-15  8-9  21-22  24-28  27-28
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-10  9-13  10-11  11-12  12-13  16-17  16-21  17-18
18-19  19-20  20-21  22-23  22-26  23-24  24-25  25-26
exact/norm bonds :
6-7  7-8  7-14  7-15  8-9  9-10  9-13  10-11  11-12  12-13  22-23  22-26  23-24
24-25  25-26  27-28
exact bonds :
21-22  24-28
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  16-17  16-21  17-18  18-19  19-20  20-21

```

Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:Atom

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L1 STRUCTURE UPLOADED

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=> s full l1
FULL SEARCH INITIATED 13:02:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45 TO ITERATE

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100.0% PROCESSED 45 ITERATIONS 27 ANSWERS
SEARCH TIME: 00.00.01

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L2 27 SEA SSS FUL L1

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=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 178.82 179.24

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FILE 'CAPLUS' ENTERED AT 13:02:48 ON 10 DEC 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 10 Dec 2008 VOL 149 ISS 24
 FILE LAST UPDATED: 9 Dec 2008 (20081209/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 12

L3 1 L2

=> d ibib abs hitstr 13

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:58199 CAPLUS

DOCUMENT NUMBER: 142:134592

TITLE: Preparation of N-pyrazolylbenzenesulfonylamide derivatives as activators of PPARs

INVENTOR(S): Vedananda, Thalaththani Ralalage

PATENT ASSIGNEE(S): Novartis AG, Switz.; Novartis Pharma GmbH

SOURCE: PCI Int. Appl., 61 pp.

CODEN: PIXXD2

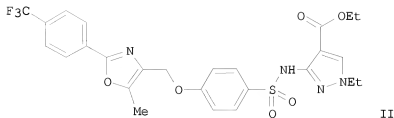
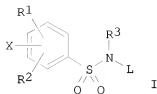
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005005421	A1	20050120	WO 2004-EP7442	20040707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004255342	A1	20050120	AU 2004-255342	20040707
CA 2531418	A1	20050120	CA 2004-2531418	20040707
EP 1646628	A1	20060419	EP 2004-740754	20040707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1816546	A	20060809	CN 2004-80019234	20040707
BR 2004012380	A	20060919	BR 2004-12380	20040707
MX 2006PA00118	A	20060427	MX 2006-PA118	20060105
IN 2006CN00071	A	20070629	IN 2006-CN71	20060105
US 20070043020	A1	20070222	US 2006-563708	20060619
PRIORITY APPLN. INFO.:			US 2003-485870P	P 20030708
			WO 2004-EP7442	W 20040707
OTHER SOURCE(S):		MARPAT 142:134592		
GI				



AB Title compds. represented by the formula I [wherein R1, R2= independently H, halo, OH, (un)substituted alkyl(thio), alkoxy, (hetero)aralkyl; R1R2 = (un)substituted (hetero)aromatic ring, alkylene; R3 = H or (un)substituted alkyl; X = Z(CH2)pQW; Z = a bond, O, S, CO, etc.; p = 1-8, Q = a bond, O(alkylene), S(alkylene), CO, etc.; W = cycloalkyl, aryl, (hetero)aralkyl, etc.; L = heteroarom. ring; and pharmaceutically acceptable salts thereof, or prodrug derivs. thereof] were prepared as activators of PPARs (Peroxisome Proliferator-Activated Receptors). For example, II was given in a multi-step synthesis starting from 4-hydroxybenzenesulfonic acid sodium salt dihydrate. II showed an EC50 of about 5 nM in the PPAR α receptor binding assay, and an EC50 of about 3 nM in the PPAR γ receptor binding assay. Thus, I and their pharmaceutical compns. are useful for the treatment of conditions mediated by the PPAR receptor activity in mammals, such as dyslipidemia, hyperlipidemia, hypercholesterolemia, atherosclerosis, hypertriglyceridemia, heart failure, myocardial infarction, vascular diseases, cardiovascular diseases, hypertension, obesity, inflammation, arthritis, cancer, Alzheimer's disease, skin disorders, respiratory diseases, ophthalmic disorders, inflammatory bowel diseases (IBDs) ulcerative colitis and Crohn's disease, and conditions in which impaired glucose tolerance, hyperglycemia and insulin resistance are implicated, such as type-1 and type-2 diabetes, and Syndrome X (no data).

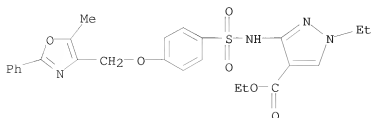
IT 827018-08-6P 827018-09-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of N-pyrazolylbenzenesulfonylamide derivs. as activators of PPAR receptors)

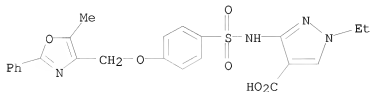
RN 827018-08-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-ethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-, ethyl ester (CA INDEX NAME)



RN 827018-09-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-ethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



IT 827018-10-0P 827018-11-1P 827018-12-2P

827018-13-3P 827018-14-4P 827018-15-5P

827018-16-6P 827018-17-7P 827018-18-8P

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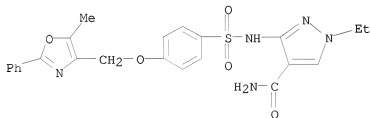
827018-25-7P 827018-26-8P 827018-27-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-pyrazolylbenzenesulfonylamide derivs. as activators of PPAR receptors)

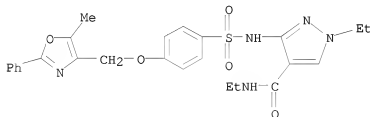
RN 827018-10-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N,1-diethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



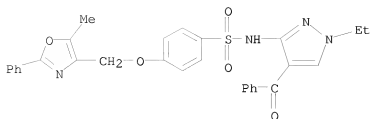
RN 827018-11-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N,1-diethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



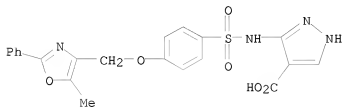
RN 827018-12-2 CAPLUS

CN Benzenesulfonamide, N-(4-benzoyl-1-ethyl-1H-pyrazol-3-yl)-4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]- (CA INDEX NAME)



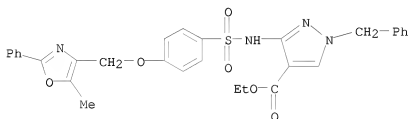
RN 827018-13-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



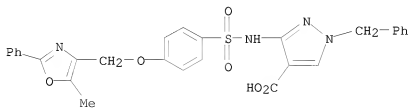
RN 827018-14-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-1-(phenylmethyl)-, ethyl ester (CA INDEX NAME)



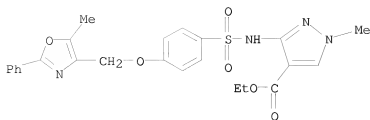
RN 827018-15-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-1-(phenylmethyl)- (CA INDEX NAME)



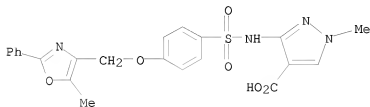
RN 827018-16-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-methyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-, ethyl ester (CA INDEX NAME)



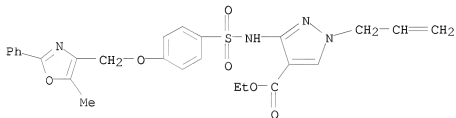
RN 827018-17-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-methyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



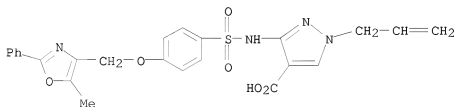
RN 827018-18-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-1-(2-propen-1-yl)-, ethyl ester (CA INDEX NAME)



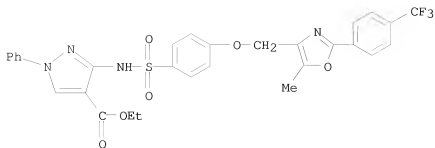
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CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-1-(2-propen-1-yl)- (CA INDEX NAME)



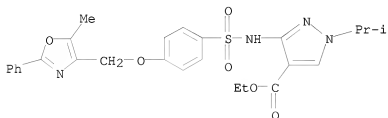
RN 827018-20-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-[(5-methyl-2-[4-(trifluoromethyl)phenyl]-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-1-phenyl-, ethyl ester (CA INDEX NAME)



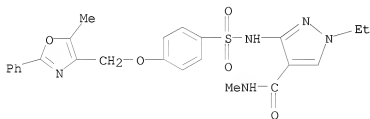
RN 827018-21-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-(1-methylethyl)-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-, ethyl ester (CA INDEX NAME)



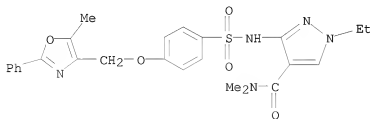
RN 827018-22-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-ethyl-N-methyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



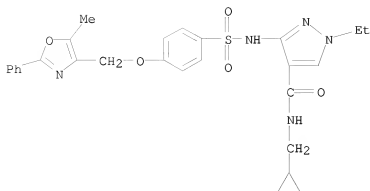
RN 827018-23-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-ethyl-N,N-dimethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]- (CA INDEX NAME)



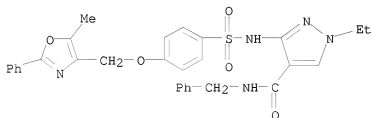
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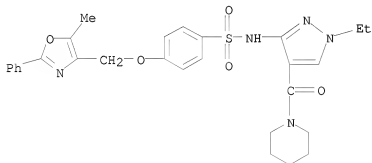
RN 827018-25-7 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-ethyl-3-[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-N-(phenylmethyl)- (CA INDEX NAME)



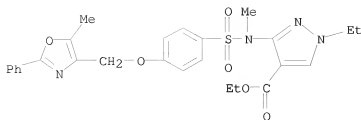
RN 827018-26-8 CAPLUS

CN Benzenesulfonamide, N-[1-ethyl-4-(1-piperidinylcarbonyl)-1H-pyrazol-3-yl]-4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]- (CA INDEX NAME)

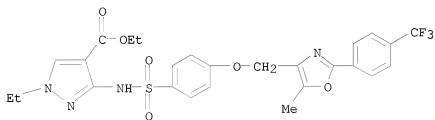


RN 827018-27-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-ethyl-3-[methyl[[[4-[(5-methyl-2-phenyl-4-oxazolyl)methoxy]phenyl]sulfonyl]amino]-, ethyl ester (CA INDEX NAME)

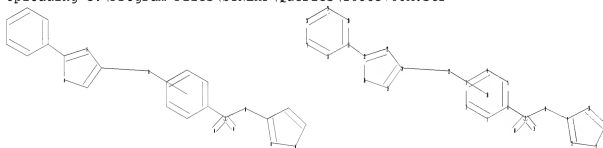


IT 827018-07-5P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of N-pyrazolylbenzenesulfonylamide derivs. as activators of
 PPARs)
 RN 827018-07-5 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 1-ethyl-3-[[[4-[[5-methyl-2-[4-
 (trifluoromethyl)phenyl]-4-oxazolyl]methoxy]phenyl]sulfonyl]amino]-, ethyl
 ester (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 Uploading C:\Program Files\STNEXP\Queries\10563708M.str



chain nodes :
 7 8 14 15 27
 ring nodes :
 1 2 3 4 5 6 9 10 11 12 13 16 17 18 19 20 21 22 23 24 25 26

```

chain bonds :
6-7 7-8 7-14 7-15 8-9 21-22 24-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-13 10-11 11-12 12-13 16-17 16-21 17-18
18-19 19-20 20-21 22-23 22-26 23-24 24-25 25-26
exact/norm bonds :
6-7 7-8 7-14 7-15 8-9 9-10 9-13 10-11 11-12 12-13 22-23 22-26 23-24
24-25 24-27 25-26
exact bonds :
21-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:Atom

```

L4 STRUCTURE UPLOADED

```

=> s 14
  REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

```

```

SAMPLE SEARCH INITIATED 13:05:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

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```

100.0% PROCESSED          5 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01

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```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   5 TO      234
PROJECTED ANSWERS:      0 TO      0

```

L5 0 SEA SSS SAM L4

L6 0 L5

```

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Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

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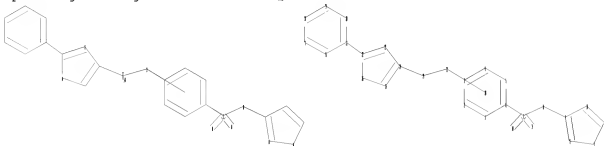
100.0% PROCESSED 117 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L7 0 SEA SSS FUL L4

L8 0 L7

=>
Uploading C:\Program Files\STNEXP\Queries\10563708-11.str



chain nodes :
7 8 14 15 27 29
ring nodes :
1 2 3 4 5 6 9 10 11 12 13 16 17 18 19 20 21 22 23 24 25 26
chain bonds :
6-7 7-8 7-14 7-15 8-9 21-22 24-29 27-29
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-13 10-11 11-12 12-13 16-17 16-21 17-18
18-19 19-20 20-21 22-23 22-26 23-24 24-25 25-26
exact/norm bonds :
6-7 7-8 7-14 7-15 8-9 9-10 9-13 10-11 11-12 12-13 22-23 22-26 23-24
24-25 25-26 27-29
exact bonds :
21-22 24-29
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21

Match level :
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11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:Atom
29:CLASS

L9 STRUCTURE UPLOADED

=> s full l9
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 13:13:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L10 0 SEA SSS FUL L9

L11 0 L10

=> exit

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:exit

'EXIT' IS NOT VALID HERE

For an explanation, enter "HELP LOGOFF".

=>